

# ZOLTAN KARASZI, MS

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## 🕒 **Summary** | *Object-Oriented Analysis, Web development and Applications Development*

**Highly motivated Applications Developer professional**, using SQL Server 2008 R2 and Microsoft Technologies.

Manipulated various data sources to support Senior Management decisions. Demonstrated leadership abilities and team work skills as well as ability to accomplish projects under minimal direction and supervision. Expertise in developing and Extending Data Mining Models. Generated On-demand and Scheduled reports for Business Analysis or Management decisions using MS SQL Server Reporting Services 2005/2008 (SSRS). Experienced in Data Extraction, Transformation and Loading (ETL) between Homogenous and Heterogeneous Systems. Expert in database creation, maintenance, monitoring, backups and recoveries. Excellent interpersonal communication, problem solving, documentation, business analytical and mathematical analytic skills. Involved in all phases of software development life cycle: design, implementation and testing, fixing the bugs present in already existing reports and applications.

## 🕒 **Core Competencies**

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Data Cleansing	MS Visual Studio Business Intelligence	SQL Server 2008 R2 Analysis
OnTime Project Management	SQL Server 2008 R2	Excel ASAP
GrayLog2 Management	SQL Server 2008 R2 Integration Services	SAP
Testing and Bug Fixing	SQL Server 2008 R2 Reporting Services	Oracle VM Virtual Box Manager
Data Mining and Neural Net	SQL Server 2008 R2 Report Builder	Scope Definition & Documentation

## 🕒 **Portfolio**

Portfolio is available up on request.

## 🕒 **Applications Developer Experience**

DATAFORGE LLC, SOLON, OHIO

2013-Present

**Software Engineer**, Software Engineering Department

Oversee daily functions of Software Engineering Department; enhance planning, strategy and implementation for DATAForge LLC software and other customer projects as General Motors, Sherwin Williams and Case Western Reserve University. Configure product, develop software, support data cleansing & increase data quality in order to achieve 'Business Intelligence Redefined' using IIS7, MS VSS, MS SVN, MS VS2008, MS SQL 2008R2, SSIS, SSRS, RDL&RDLC and SMTP.

Actively participate in weekly coding status meetings; interact with cross-functional team to accomplish enterprise programming goals. Provide software development expertise on process improvement projects.

### **Delivered Results:**

- Developed user defined financial reports to provide on demand financial data analysis using SSRS
- Performed data conversions from flat files into a normalized database structure
- Developed numerous ad-hoc reports using SSRS for day to day financial reporting
- Worked on Data migration (import & export) from Text to SQL Server for transferring data from Heterogeneous Database (Text format data) to SQL Server
- Involved in design, programming, deploy and Unit Testing of requested Reports
- Planned and developed 20 new processes, tools and templates for DCC DQ Application Processes including training efforts
  - Conducted training of application managers on project management lifecycle and best practices
  - Served as point of contact for released processes, tools and templates support
- Involved in re-design, re-code and deploy new data extractions using SSIS; designed and produced documentation of data transformations for all extractions
- Provided monthly updates for VP using Burn down charts based on agile methodologies including projected project ship date, work remaining on tasks or incidents, required velocity to meet with project deadline to help achieve best business decisions, on-time delivery and customer satisfaction

DIEBOLD, NORTH CANTON, OHIO

SPRING, 2013

**Software Engineer Intern, Manufacturing Systems Applications**

Created server side data base applications and built web applications with KENDO UI (Telerik) and Silverlight. Supported the Department of Test Engineers with building smart cell applications for testing different parts. Used mathematics, engineering, computer science skills and logic to prepare and deliver enterprise software solutions. Participated in executive level Diebold MSI Global Meetings to review Diebold Plants systems applications processes worldwide.

**Delivered Results:**

- Recreated existing Global System Info Websites using Visual Basic, HTML5, J-Queries and Kendo UI applications
- Built completely separated tables with proper key fields to handle the increasing volume of data and rising number of queries
- Provided customized Kendo UI grid applications
- Gave Diebold LLC specific accesses to associates for unique tables to handle data base access anytime and anywhere from all over the world with the applied new methods at MSI Department

**🕒 Additional Experience****Applications Developer, University Libraries Department | KENT STATE UNIVERSITY, KENT, OHIO** 2012-2013

Assisted the Developer Team through database migration to Sierra System using Java, Tcl, PHP, PostgreSQL

**Web Applications Developer, Undergraduate Studies Department | KENT STATE UNIVERSITY, KENT, OHIO** 2011-2012

Wrote new codes, researched, designed, tested new modules, corrected software defects using ASP.NET web development environment with C#; apply Microsoft SQL Server, Common Spot, Dreamweaver, CS4

**Executive Manager | GIGAMAX-PRO KFT, BUDAPEST, HUNGARY** 2005-2011

Strategically created and used marketing, business network, web-shop and international business project management to provide enterprise solutions in order to maximize business revenue and business expansion

**🕒 Education, Training & Skills**

KENT STATE UNIVERSITY, KENT, OHIO

**Master of Science in Computer Science (MS)** 2013

- Beta Gamma Sigma International Honor Society
- Outstanding Academic Achievement Award, Beta Zeta Chapter of Phi Beta Delta
- Poster of "Computerized Liquid Crystal Phase Identification by Neural Networks Analysis of Polarizing Microscopy Textures" - presented at the Conference of Optics of Liquid Crystals in Honolulu, Hawaii

**ESL Program, Department of English (ESL)** 2011

- President's List
- Dean's List

UNIVERSITY OF SZEGED, SZEGED, HUNGARY

**Dual Bachelor degree in Mathematics and Computer Science** 2003

- Outstanding Instructor Award
- Leader of Computer Science and Mathematics Student Contest Group

**Trainings:** SharePoint Basics, Code of Business Ethics Training, Information Security in the Modern World, ATM Security Panel Discussion, MVC ASP.NET programming model

**Skills:** ASP.NET Framework, MVC, C#, VB, CSS, HTML, Java, JavaScript, jQuery, Ruby on Rails, Melon Rails, Themeforest, Ajax, REST, SOAP, SOA, MS VS, Eclipse, Data Analysis, Data Cleansing, MS Access, SQL, MySQL, MS SQL Server, MS Excel, ASAP, SAP, SSIS, SSRS, SSMS, Business Intelligence Development Studio, RDL, DRLC, SharePoint, IIS, VSS, Microsoft: Access, PowerPoint, OneNote, Outlook, Adobe Products, Linux, Unix, Windows 7, 8.1, Tableau software and other Data Visualization software packages as WEKA etc. Multilingual: proficient in English and Hungarian; knowledgeable in German.